



4636 E. Marginal Way So. Suite 215  
Seattle, WA 98134  
(206) 763-7364

## ASBESTOS BULK SAMPLE DATA

NVLAP LAB CODE #101106-0

Accredited Laboratory

Page 1 of 1

Log #: 30572

Priority: 2 Hour B

Project #: 77-97062.00

Number of Samples: 1

Client Name: City of Seattle, F.F.D.

Contact: Joe Zdenek

Job Location: Fire Station #6

PO/Job#: 9946086

SAMPLE #: 1

LAB #: 30572.1

SOURCE: Sheet Vinyl

LOCATION: Apparatus Bay, Southwest Corner  
Floor

MATERIAL DESCRIPTION: LAYERED

Gray and white pebble-pattern sheet vinyl on gray  
fibrous backing with yellow brittle mastic

### RESULTS:

Layers Homogenized for Analysis

**No Asbestos Detected**

ASBESTOS TYPE

PERCENT

### OTHER FIBERS

	%
Cellulose	25
Glass Fiber	15
Synthetic	5

### OTHER MATERIALS

	%
Filler & Binder	20
Vinyl Filler and Binder	30
Wollastonite	5

Note: Sheet goods flooring

SAMPLED BY: Joe Zdenek

DATE: 1/28/2002

ANALYZED BY: Rachel Melgoza

DATE: 1/28/2002

COMPANY: City of Seattle, F.F.D.

RECEIVED BY: Phyllis Thompson

DATE: 1/28/2002

Tracy Perkins or other NVLAP Approved Signatory

Clayton is accredited by NIST/NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed in accordance with method EPA/600/R-93-116 (July 1993). Analyses are cross-checked through inter and intra laboratory quality assurance programs for verification. The percent values reported above are based on calibrated visual estimates by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to Clayton. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed. This report shall not be reproduced except in its entirety, without Clayton Group Services permission. Error Rates: Chrysotile, Amosite and Crocidolite asbestos: Qualitative-.03, Quantitative-.24 / Tremolite, Actinolite and Anthophyllite asbestos: Qualitative-.05, Quantitative-.04



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# ASBESTOS BULK SAMPLE DATA

NVLAP #101106-0  
Accredited Laboratory

Page 1 of 1

Log #: 27308  
Priority: 24 Hour B  
Project #: 77-97062.00  
Number of Samples: 1

Client Name: City of Seattle, E.S.D.

Contact: Jo Scherer

Job Location: Fire Station #6

Job/PO#:

SAMPLE #: FS-6

LAB #: 27308.1

SOURCE: Not Noted

LOCATION: Watch Office Door to Apparatus  
Door R.O. 9907889

MATERIAL DESCRIPTION: HOMOGENEOUS  
Off-white fibrous powder

## RESULTS:

*No Asbestos Detected*

ASBESTOS TYPE	PERCENT
---------------	---------

### OTHER FIBERS

Cellulose	5
-----------	---

### OTHER MATERIALS

Filler & Binder	95
-----------------	----

Note:

SAMPLED BY: Jo Scherer

DATE: 12/14/2000

ANALYZED BY: Jude Cummings

DATE: 12/15/2000

COMPANY: City of Seattle, E.S.D.

RECEIVED BY: Mary Richardson

DATE: 12/14/2000

Laboratory Manager: NVLAP Approved Signatory

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Log #: 30572

Priority: 2 Hour B

Project #: 77-97062.00

Number of Samples: 1

Client Name: City of Seattle, F.F.D.

Contact: Joe Zdenek

Job Location: Fire Station #6

PO/Job#: 9946086

SAMPLE #: 1

LAB #: 30572.1

SOURCE: Sheet Vinyl

LOCATION: Apparatus Bay, Southwest Corner  
Floor

MATERIAL DESCRIPTION: LAYERED

Gray and white pebble-pattern sheet vinyl on gray  
fibrous backing with yellow brittle mastic

## RESULTS:

Layers Homogenized for Analysis

*No Asbestos Detected*

ASBESTOS TYPE	PERCENT
---------------	---------

## OTHER FIBERS

	%
Cellulose	25
Glass Fiber	15
Synthetic	5

## OTHER MATERIALS

	%
Filler & Binder	20
Vinyl Filler and Binder	30
Wollastonite	5

Note: Sheet goods flooring

SAMPLED BY: Joe Zdenek

DATE: 1/28/2002

ANALYZED BY: Rachel Melgoza

DATE: 1/28/2002

COMPANY: City of Seattle, F.F.D.

RECEIVED BY: Phyllis Thompson

DATE: 1/28/2002

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4636 E. Marginal Way South, Suite 215  
Seattle, WA 98134  
(206) 763-7364

December 20, 2000

Jo Scherer  
City of Seattle, E.S.D.  
610 3rd Avenue, Basement Level  
Seattle, WA 98104-1824

FS 6

Clayton Log Number: 27308

Reference: 77-97062.00

Dear Jo Scherer

Clayton Group Services received 1 sample(s) on 12/14/2000 for the analyses presented in the following report.

Enclosed is a copy of the Chain-of-Custody acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded one year after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact the Laboratory at (800) 568-7755.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Tracy Perkins'.

Tracy Perkins  
Laboratory Supervisor

RECEIVED

JAN 02 2001

ESD FACILITIES M & O

Enc.



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# ASBESTOS BULK SAMPLE DATA

NVLAP #101106-0  
Accredited Laboratory

Page 1 of 1

Log #: 27308  
Priority: 24 Hour B  
Project #: 77-97062.00

Number of Samples: 1

Client Name: City of Seattle, E.S.D.

Contact: Jo Scherer

Job Location: Fire Station #6

Job/PO#:

SAMPLE #: FS-6

LAB #: 27308.1

SOURCE: Not Noted

LOCATION: Watch Office Door to Apparatus  
Door R.O. 9907889

MATERIAL DESCRIPTION: HOMOGENEOUS  
Off-white fibrous powder

## RESULTS:

*No Asbestos Detected*

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS	%
Cellulose	5

OTHER MATERIALS	%
Filler & Binder	95

Note:

RECEIVED

JAN 02 2001

ESD FACILITIES IV

SAMPLED BY: Jo Scherer

DATE: 12/14/2000

ANALYZED BY: Jude Cummings

DATE: 12/15/2000

COMPANY: City of Seattle, E.S.D.

RECEIVED BY: Mary Richardson

DATE: 12/14/2000

Laboratory Manager - NVLAP Approved Signatory

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Client: City of Seattle, E.S.D.

Log # 27308

Location: F.S. 6- Watch Office Door

Job / PO #

SAMPLE #: FS-6

LAB#:  
27308.1

SAMPLE LOCATION: Watch Office Door to Apparatus Door R.O. 9907889

SOURCE: Not Noted

No Asbestos Detected

## HOMOGENEOUS

Asbestos	Asbestos %	non-asbestos fibers	% other fibers	nonfibrous components	nonfibrous %
		Cellulose	5	Filler & Binder	95
		Description: Off-white fibrous powder			
Note:					

## PRELIMINARY REPORT

*Laboratory Data Sheet is for lab use and faxing only. The final report will follow in the mail.*Verified by: SC 12/15/00

ANALYZED BY:

Jude Cummings

ON 12/15/2000

## ASBESTOS BULK SAMPLE DATA

An AIHA #414  
and

NVLAP #101106-0  
Accredited Laboratory

Log #:

Page 1 of 2

18360

Priority:

Regular B

Project #:

Number of Samples:

2

Client Name: City of Seattle, D.A.S.

OCT 08 1996

Contact: Joe Zdenek

Job Location: Fire Station #6

Job / PO#

DAS FACILITIES M & O

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: 1

### LAYER 1 RESULTS:

LAB #: 18360.1A

SOURCE: Sheet Vinyl

LOCATION: Beanery floor

#### MATERIAL DESCRIPTION:

Gray/white pebbled vinyl with gray fibrous backing

No Asbestos Detected

ASBESTOS TYPE	PERCENT
No Asbestos Detected	

#### OTHER FIBERS

Cellulose 40%

#### OTHER MATERIALS

Wollastonite 5%  
Filler & Binder 10%  
Vinyl Filler and Binder 45%

Note:

SAMPLE #: 1

### LAYER 2 RESULTS:

LAB #: 18360.1B

SOURCE: Mastic

LOCATION: Beanery floor

#### MATERIAL DESCRIPTION:

Gold brittle mastic

No Asbestos Detected

ASBESTOS TYPE	PERCENT
No Asbestos Detected	

#### OTHER FIBERS

#### OTHER MATERIALS

Filler & Binder 100%

Note:

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: 2

### LAYER 1 RESULTS:

LAB #: 18360.2A

SOURCE: Sheet Vinyl

LOCATION: Watch office

#### MATERIAL DESCRIPTION:

Gray/white pebbled vinyl with gray fibrous backing

No Asbestos Detected

ASBESTOS TYPE	PERCENT
No Asbestos Detected	

#### OTHER FIBERS

Cellulose 40%

#### OTHER MATERIALS

Wollastonite 5%  
Filler & Binder 10%  
Vinyl Filler and Binder 45%

Note:

SAMPLED BY: Client

DATE: 09/25/96

ANALYZED BY: Crystal Wright

DATE: 10/01/96

COMPANY: City of Seattle, D.A.S.

RECEIVED BY: Linda Cochran

DATE: 09/26/96

Laboratory Manager - NVLAP Approved Signatory

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# Clayton

ENVIRONMENTAL  
CONSULTANTS

formerly HAZCON

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(206) 763-7364

## ASBESTOS BULK SAMPLE DATA

An AIHA #414  
and  
NVLAP #101106-0  
Accredited Laboratory

Page 2 of 2

Log #: 18360

Priority: Regular B

Project #:

Number of Samples: 2

Client Name: City of Seattle, D.A.S.

RECEIVED

Contact: Joe Zdenek

Job Location: Fire Station #56

OCT 08 1996

Job / PO#

SAMPLE #: 2

LAB #: 18360.2B

SOURCE: Mastic

LOCATION: Watch office

### MATERIAL DESCRIPTION:

Gold brittle mastic

### LAYER 2 RESULTS

No Asbestos Detected  
ASBESTOS TYPE PERCENT

### OTHER FIBERS

Cellulose

%

Trace

### OTHER MATERIALS

Filler & Binder

%

100

Note:

SAMPLED BY: Client

DATE: 09/25/96

ANALYZED BY: Crystal Wright

DATE: 10/01/96

COMPANY: City of Seattle, D.A.S.

RECEIVED BY: Linda Cochran

DATE: 09/26/96

*Patricia L. Lemos*  
Laboratory Manager - NVLAP Approved Signatory

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